IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re I | Patent Applica | ation of: | |
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| Sumit | take KOBAYA | SHI et al. | |
| Applic | cation No.: Div | v. of 09/360,520 | Group Art Unit: |
| Filed: | November 26 | 3, 2003 | Examiner: |
| For: | | CTION MACHINE, SER | RVER, MULTIFUNCTION MACHINE/SERVER RDING MEDIUM |
| | | INFORMATION | DISCLOSURE STATEMENT |
| PO B | nissioner for F ox 1450 ndria, VA 223 | | |
| Sir: | | | |
| the su | ded certain inf ubject U.S. pa | ormation which the Ext tent application. It is re | closure provisions of 37 CFR § 1.56, there is hereby aminer may consider material to the examination of quested that the Examiner make this information of ination of the subject application. |
| 1. | Enclosures | accompanying this Info | ormation Disclosure Statement are: |
| | 1a. ⊠ 1b. □ 1c. □ 1d. □ 1e. ⊠ 1f. ⊠ 1g. ⊠ | application or a PCT English language tran each non-English lang Explanations of Relev providing a concise ex List of Copending App | copy of search report(s) from a counterpart foreign nternational Search Report. slation (complete or relevant portion(s)) attached to |
| 2. [| This Infor | | ement is filed under 37 CFR §1.97(b): |
| | 2a. | Within three months of Continued Prosecution Within three months of § 1.491 in an international Before the mailing of | a first Office Action on the merits; or a first Office Action after the filing of a Request for |

| 3. | U | specified Action un | in paragraph 2 above but before the mailing date of any of a Final Office ider § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months) The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. |
|----|-------------|------------------------|---|
| | | | to be charged to Deposit Account No. 19-3935. |
| 4. | | specified 4a. | rmation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: |
| | | | enclosed. |
| | | | to be charged to Deposit Account No. 19-3935. |
| 5. | | Statemer | nt under § 1.97(e) (applicable if Item 3a or Item 4a is checked) |
| | | | (Check either Item 5a or 5b) |
| | | 5a. 🗍 | In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. |
| | | 5b. | In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |
| 6. | \boxtimes | This is a (1.53(b). | continuation/divisional/continuation-in-part application under 37 CFR § |
| | | | (Check appropriate Items 6a and/or 6b) |
| | | 6a. 🛚 | Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. 09/100,320 filed on June 19, 1998 and application Serial No. 09/360,520 filed on July 23, 1999, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d). |
| | | 6b. 🗌 | Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided berewith |

| 7. | | | continuation/divisional application under 37 CFR § 1.53(d) or a Request for d Examination under 37 CFR 1.114. |
|-----|-----------|--------------------------|---|
| | | | (Check either Item 7a or 7b) |
| | | 7a. 7b. | The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively. |
| 8. | | This is a | Supplemental Information Disclosure Statement. (Check either Item 8a or 8b) |
| | | 8a. 🗌 | This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on |
| | | 8b. | This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed |
| 9. | | | nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d) |
| | | 9a. 🗌 | satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.) |
| | | 9b. | set forth in the application. satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication. |
| | | 9d. 🗌 | enclosed as Attachment 1(e), hereto. |
| 10. | be tha | e, material an search | on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International port, if submitted herewith), 37 CFR §§ 1.97(g) and (h). |

The Commissioner is authorized to credit any overpayment or charge any additional fee 11. required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Gene M. Garner If

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501

Registration No. 34,172

| FORM PTO-1449 U.S. DEPARTMENT OF CO | | COMMERCE | ATTORNEY D | OCKET NO. | Al | Sheet | 1 of 2 | | | |
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| | | | US PATEN | IT DOCUME | NTS | | | | | |
| EXAMINER | | DOCUMENT | | | | | SU | | FILING | |
| INITIAL | | NO. | DATE | . NA | ME | CLAS | S CLA | .SS | DATE | : |
| | AA | 6,353,482 | 03/2002 | ABE | et al. | | | | | |
| | AB | 6,330,070 | 12/2001 | TOYO | DA et al. | | | | | |
| | AC | 6,130,757 | 10/2000 | YOSHII | DA et al. | | | | | |
| | AD | 6,069,707 | 05/2000 | PEKELMAN | | | | | | |
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| | AF | 5,995,240 | 11/1999 | SA | TO | | | | | |
| | AG | 5,933,584 | 08/1999 | MAN | AWIV | | | | | -: |
| | AH | 5,627,658 | 05/1997 | CONNC | RS et al. | | | | | ; |
| | | | FOREIGN PAT | ENT DOCUM | MENTS | | | | | |
| | | DOCUMENT | FOREIGN FAT | | VIEIN : 3 | <u> </u> | SUB- | | NSLATIC | N |
| | | NO. | DATE | COUN | ITRY | CLASS | CLASS | YES | S NO | |
| | Al | 05-328098 | 12/10/93 | JAPAN | · · · · · · · · · · · · · · · · · · · | | | Abst | :. | |
| | AJ | DE 29 06 073 | 08/30/79 | GERMAN' | Y | | | | XX | |
| | AK | GB 2015304 A | 09/05/89 | UK | | | | | | |
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| OTHER RE | FERE | NCES (Including A | Author, Title, D | ate, Pertine | nt Pages, | Etc.) | | | NSLATIONS NO | <u> NC</u> |
| | AM | | | | | | | | | - : |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1734.1001CIPD

APPLICATION NO: Div. of 09/360,520

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR
Sumitake KOBAYASHI et al.

FILING DATE November 26, 2003 GROUP ART UNIT.
To be Assigned

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|---------|---------------|-------|---------------|----------------|
| | ВА | 5,987,225 | 11/1999 | OKANO | | | |
| | ВВ | 5,978,522 | 11/1999 | ISHII et al. | | | |
| | ВС | 5,982,994 | 11/1999 | MORI et al. | | | |
| | BD | 5,859,711 | 01/1999 | BARRY et al. | | | |
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| | BG | 5,408,618 | 04/1995 | AHO et al. | | | |

FOREIGN PATENT DOCUMENTS

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| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANS YES | LATION [©] NO |
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTACHMENT 1(e)
APPLICATION NO.

EXPLANATIONS OF RELEVANCY OF REFERENCES

| 1734.1001CIPD | Div. of 09/360,520 | | | | |
|----------------------|---------------------------|--|--|--|--|
| FIRST NAMED INVENTOR | | | | | |
| Sumitake KOBAYASHI e | Sumitake KOBAYASHI et al. | | | | |
| FILING DATE | GROUP ART UNIT | | | | |
| November 25, 2003 | 2622 | | | | |

ATTORNEY DOCKET NO.

UK Patent Application No. GB 2015304 A corresponds to DE-OS 29 06 073 (disclosed in Form PTO 1449 as Reference - AJ)

ATTACHMENT 1(f)

| | ATTORNEY DOCKET NO. | APPLICATION NO. | | |
|--------------------------------|---------------------------|-----------------------|--|--|
| LIST OF COPENDING APPLICATIONS | 1734.1001CIPD | Div. of 09/360,520 | | |
| | FIRST NAMED INVENTOR | | | |
| | Sumitake KOBAYASHI et al. | | | |
| | FILING DATE | GROUP ART UNIT | | |
| | November 25, 2003 | | | |

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

| EXAMINER INITIAL | | U.S. SERIAL NO. | FILING DATE | NAME | ASSIGNEE |
|---------------------|---|-----------------|---------------|---------------------------|-----------------|
| | 1 | 09/360,520 | July 23, 1999 | Sumitake Kobayashi et al. | FUJITSU LIMITED |
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| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | |
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ATTACHMENT 1(g)

| LIST | OF | ADDITIONAL SUBMITTED |) |
|------|----|-----------------------------|---|
| | | DOCUMENTS | |

| ATTORNEY DOCKET NO. | APPLICATION NO. | | | | |
|---------------------------|--------------------|--|--|--|--|
| 1734.1001CIPD | Div. of 09/360,520 | | | | |
| FIRST NAMED INVENTOR | | | | | |
| Sumitake KOBAYASHI et al. | | | | | |
| FILING DATE | GROUP ART UNIT | | | | |
| November 25, 2003 | | | | | |

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of any identified copending application(s) is provided.

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U.S. PATENT DOCUMENTS

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|----------------------|----|-----------------|----------|---------------------------|-------|---------------|----------------|--|--|
| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE | | |
| | AA | 6,434,343 | 08/13/02 | Sumitake KOBAYASHI et al. | | | 06/19/98 | | |
| | AB | | | | | ! | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | NOITA |
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| | AC | | | | | | 6000 |
| | AD | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AE English Translation of Office Action mailed by German Patent Office XX September 25, 2003.

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.